## Errata for 'Using Advanced MPI'

## December 6, 2014

p256-264 This is not exactly an errata, but the book was published before the MPI\_T\_pvar\_get\_index and MPI\_T\_cvar\_get\_index routines were officially adopted by the MPI Forum into MPI. Until those routines become part of MPI, it is necessary to search through all defined control or performance varibles by index to find the index that matches a name. Code for that is available on the web site, in the examples for the chapter "Support for Performance and Correctness Debugging."

p273 Figure 10.2, on the right, has MPI\_Int where it should have MPI\_Init (MPI\_Init\_thread would also be correct there). The figure should be:





In the children

Returned by MPI\_Comm\_parent

and is available for download as advmpi-spawn.pdf.

Thanks to Jeff Hammond.

Returned by MPI\_Comm\_spawn